

CENTRAL INTELLIGENCE AGENCY

C-O-N-F-I-D-E-N-T-I-A-L
NOFORN

50X1-HUM

COUNTRY USSR (Uzbek SSR)

REPORT

SUBJECT Areas A and C of Aircraft Plant
No. 84 in Tashkent

DATE DISTR. 8 April 1960

NO. PAGES 1

REFERENCES

50X1-HUM

DATE OF INFO.

**PLACE &
DATE ACQ.**

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Two reports on the layout of Areas A and C at Tashkent Aircraft Plant No. 81. 50X1-HUM

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STATE	X	ARMY	#	X	NAVY	X	AIR	#	X	NSA	X	FBI		NIC	X		
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Two reports on the layout of Areas A and C at Tashkent Aircraft Plant No. 84

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Two reports on the layout of Areas A and C at Tashkent Aircraft Plant No. 84

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COUNTRY USSR (Uzbek SSR)

REPORT

SUBJECT Area A of Aircraft Plant No. 84
in Tashkent

DATE DISTR.

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DATE OF
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PLACE &
DATE ACQ.

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50X1-HUM

1.

2.

Area A primarily housed the main administrative office of Plant No. 84, although it did some manufacturing of small parts for aircraft and also made consumer goods such as metal beds and kitchen utensils (aluminum and stainless steel pots, pans, knives, forks, and spoons).

50X1-HUM

3.

electricity came from somewhere in Chirchik. in 1952 the winter was very cold and the power source had frozen over and for eight or nine days the plant was without power until the ice was supposedly broken up.

50X1-HUM

Labor Force

4.

about 2000 people were employed in Area A, of whom 1000 were administrative employees, 800 ordinary workers, and 200 were skilled workers and technicians. Of the administrative employees 75 per cent were women, of the ordinary workers 40 per cent were women, and of the skilled workers five to ten per cent were women. All shops worked two shifts: 0800-1700 and 1700-0100 hours. Occasionally some shops worked a third shift from 0100-0800 hours.

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Pay

5. [redacted] administrative workers received an average of 600 rubles 50X1-HUM per month; ordinary workers from 500 to 800 rubles per month; and skilled labor and technicians 800 to 1200 rubles per month. 4 [redacted] grades 50X1-HUM (razryad) in effect at the plant as follows:

Grade Two - 180 rubles per month

Grade Three - 280 rubles per month

Grade Four - 600 rubles per month

Grade Five - 830 rubles per month

Grade Six - 830 rubles per month plus a bonus depending on the over-fulfillment of shop quota.

50X1-HUM

Only shop foremen had a grade six. [redacted]

Security

6. The plant buildings and area were guarded by civilian guards, individuals who had been wounded during the war or disabled while working in some shop of the plant. The guards at the gate were armed with pistols and those walking the plant area were armed with carbines. The guards were spaced about 200 meters apart, and during the night dogs were placed on watch in the dark areas, tied to long chains which were fastened to the fence.

50X1-HUM

Safety

7. The fire department on the premises consisted of 20 to 30 people; it was responsible for fire prevention as well as putting out fires. [redacted]
8. Movable parts of machinery were covered with metal guards or mesh shields. Once a month the workers were given lectures on personal safety. Furthermore, whenever an individual was hired to do an unusually hazardous job, he had to sign a statement that he voluntarily accepted that employment.
9. For the entire Plant No. 84 complex (Areas A, B and C) there were two men who worked as safety technicians. It was their duty to go from plant to plant to see that established safety rules were adhered to, and they would order additional safety measures whenever they thought it was necessary.

Sketches:

10. Figure 1 is an annotated overlay pinpointing Area A of Aircraft Plant No. 84 on the Chart of Tashkent [redacted]

50X1-HUM

11. Following is a description of points on Figure 2, [redacted] sketch of Area A:

Point No. 1: Brick wall - approximately two and a half meters high, surrounding the entire plant area. There were two or three strands of barbed wire on top of the brick wall.

Point No. 2: Entrance to the plant area - there were a number of turnstiles here through which employees entered after getting their passes at a booth. There were two guards stationed here, checking employees' passes just before the beginning of each shift.

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Point No. 3: Park area - about 20 meters in diameter. There were many trees growing at this spot.

50X1-HUM

Point No. 4: New building -

At that time the workers had put in four reinforced concrete blocks and had holes dug for four more when the work was stopped because of lack of funds. The blocks were two meters by two meters by two meters deep and the distance between blocks was three meters (or five meters from the center of one block to the center of the next block). In the middle of each block were approximately 12 iron rods, 10 millimeters in diameter, running vertically, and 12 running horizontally forming squares, which reinforced the concrete. this building was going to be about 40 meters wide by about 300 meters long, one story high. construction of this building had been resumed;

50X1-HUM

Point No. 5: Shop No. 3 - brick, one story, about 80 meters by 40 meters by eight meters high with an "M" shaped roof. The "V" part of the "M" was metal and the two sides glass. construction on this building began in March or April of 1952 and finished in the early part of 1955. The foundation for this building was as much as six meters deep in some places and nowhere less than two meters deep. This was due primarily to the land formation. Approximately 200 people were working in this building which contained mostly presses and drills.

50X1-HUM

Point No. 6: Transformer - about two and a half to three meters high, consisting of four posts with boxes on top, interconnected.

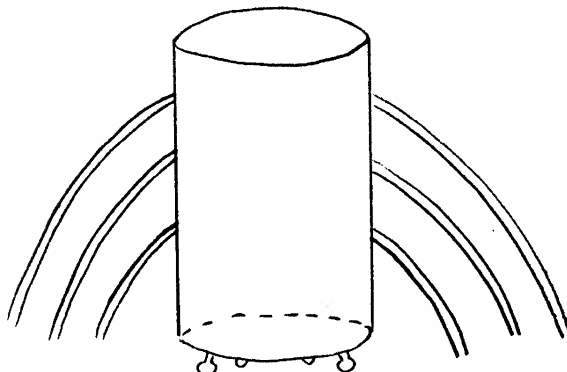
Point No. 7: Shop No. 22 - brick, one story, about 60 meters by 40 meters by eight meters high. One small section of this building was devoted to manufacturing metal beds; another small section was a welding shop; the remainder was a paint manufacturing shop.

Point No. 8: Administration Building - brick, three story, about 150 meters long by 80 meters wide and 12 meters high. Most of the building was devoted to offices, including those of the plant director, plant Communist Party secretary, and plant trade union secretary.

50X1-HUM

there were about 700-800 office workers employed in this building. Besides the offices there was a pattern shop located in one section of the second floor.

the first floor of this building, a black tank (use and contents unspecified) which reached above the first floor through an opening cut out of the ceiling to accommodate it. The tank was about six meters high and two meters in diameter. From two sides of the tank there were three pipes, about six centimeters in diameter, going down to the floor as follows:



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COUNTRY USSR (Uzbek SSR)

REPORT NO. CS

SUBJECT Area C of Aircraft Plant No. 84
in Tashkent

DATE DISTR.

NO. PAGES

REFERENCES RD

DATE OF
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1. 50X1-HUM

Area C of Plant No. 84, like Areas A and E, had been moved from Moscow to Tashkent sometime during World War II.

Area C made the wood components used in the assembly of aircraft in Area B; it also manufactured several other products as described in paragraph 2 below.

2. The main building at Area C consisted of the following shops:

- a. Pattern shop, which made wooden forms or patterns required in aircraft production.
- b. Shop where wooden boxes were made and sent to Area F to be used as containers for shipping spare aircraft parts to various places in the Soviet Union.
- c. Toy manufacturing shop located in one corner of the main building.

3. Lumber was delivered by rail, whose tracks were adjacent to the plant area.

50X1-HUM

4. 50X1-HUM
approximately 200 people were employed at Area C of Plant No. 84, most of whom were men. They worked in two shifts: 0800 to 1700 and 1700 to 0100 hours.

5. Sketch No. 1 is an annotated overlay pinpointing Area C of Plant No. 84 on the Chart of Tashkent, 50X1-HUM

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6. Following is a description of points on Sketch No. 2, sketch of Area C:

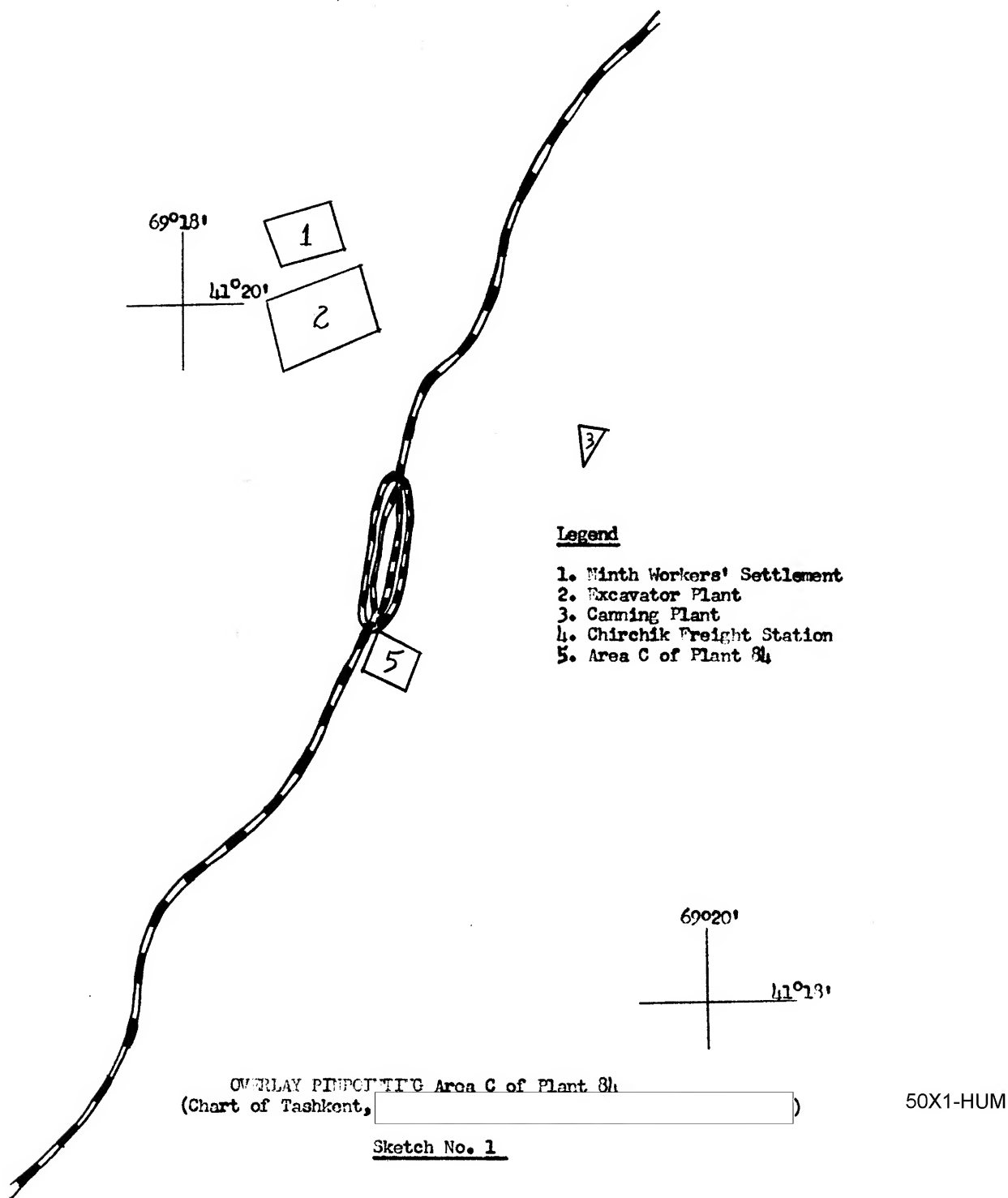
- Point No. 1: Wall and fence - about two meters high. Some parts were of wood and others of brick. All sides of the plant area were surrounded by the wall except the portion that faced the railroad tracks.
- Point No. 2: Entrance to the plant area - the left side was used by pedestrians and the right side by motor vehicles. There was always one guard checking the passes of the employees. Vehicle entrance doors were kept closed and were opened only when a vehicle was ready to enter or leave.
- Point No. 3: Water storage cistern - circular, about eight meters in diameter and six to seven meters deep, of brick and concrete construction. This water was to be used only in case of fire.
- Point No. 4: Main plant - brick, one story, about 50 meters by 30 meters by five meters high with wooden gable roof. There were four windows, about four meters high by 1.70 meters wide, on each side of the building. [redacted] about 150 people were employed in this building; some in the pattern shop, some in the toy manufacturing shop and the others making wooden boxes. 50X1-HUM
- Point No. 5: Power saw - this large power saw was under a roof (without sides), held by wooden posts. Trunks of trees from the railroad siding were first brought to this saw which had five or six parallel blades with the distance between each blade adjustable. Therefore, in one operation a tree could be cut into five or six lengths. These pieces were then sent to the kiln (Point No. 6).
- Point No. 6: Kiln - brick building, two stories, about ten meters by ten meters by six meters high. The first floor contained nothing but drying kilns and the second floor contained showers and bath tubs for the use of employees.
- Point No. 7: Water storage cistern - circular, about five meters in diameter, six to seven meters deep. This was of brick and cement construction, always filled with water to be used by the fire department only.
- Point No. 8: Fire Station - [redacted] two fire trucks were stationed in this building. [redacted] 50X1-HUM
- Point No. 9: Location of the Chirchik Freight Station in Tashkent.

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- Point No. 9: Stamping Shop - brick, one story, wooden roof, about 50 meters by 30 meters by eight to nine meters high. [redacted] there were about 150 people working in this shop which contained various types of presses. [redacted] 50X1-HUM
- Point No. 10: Forge Shop - before 1956 this was a small building about 10 meters by six meters by four meters high, but in 1956 a larger building was completed which was about 60 meters by 35 meters by 10 meters high. [redacted] there were two cranes running the length of the building [redacted] 50X1-HUM
- Point No. 11: Dining hall - brick, one story, ten meters by six meters by three and a half meters high. Seating capacity was estimated to be 100 people.
- Point No. 12: Shop No. 30 - brick, one story, gable roofed, about 40 meters by 20 meters by four meters high. About 100 people were employed here in the manufacture of consumer goods such as aluminum and stainless steel pots, pans, knives, forks and spoons.
- Point No. 13: Fire Station - brick, one story, about 10 meters by six meters by four meters high. Three fire trucks were housed here.
- Point No. 14: Nurseries - two; each a brick building. Used for the children of the plant employees.
- Point No. 15: Parking Area - open area; six or seven plant automobiles were parked here.
- Point No. 16: Shop No. 20 - Construction Section - brick, one story, about 30 meters by 20 meters by four meters high. [redacted] 50X1-HUM
- Point No. 17: Open storage area - about 80 meters square. Paint in buckets, and large empty glass containers of eight, ten, and twelve liter capacity, were stored here. The glass containers originally contained alcohol that was used by Shop No. 22 and [redacted] 50X1-HUM
[redacted] when enough empty containers had been accumulated, they were shipped back to the company which had supplied the alcohol.
- Point No. 18: Saw mill - wooden building, one story, about 30 meters by four meters by three meters high. This building contained a large saw and planer. All rough wood received was first cut and planed here. About ten people were employed here.
- Point No. 19: Guards' booth - brick, one story, about three meters by three meters by two and a half meters high. One guard was on duty at all times. This was the entrance to the area around Shop No. 20.
- Point No. 20: Vehicle entrance - gates to this entrance were always kept closed. When an occasional vehicle approached, the gates were opened to permit its entrance and closed immediately afterward.
1. [redacted] Comment: The bus No. 8 and trolley No. 10 ran north and south on ulitsa Poligraficheskaya. 50X1-HUM
2. [redacted] Comment: The Aircraft Plant No. 84 complex was made up of Areas A, B and C, each located in a different part of Tashkent. Area B was the aircraft assembly plant and Area C made wood components parts for aircraft.
3. [redacted]
4. [redacted]

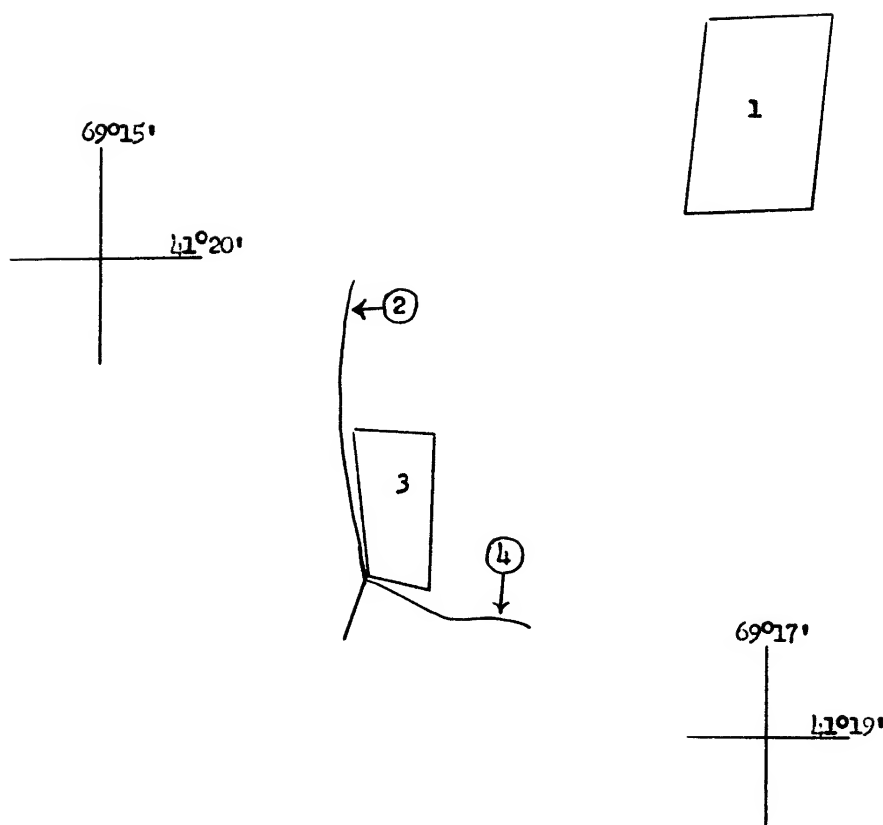
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OVERLAY PINPOINTING Area A of Plant No. 8h

Scale 1:25,000

50X1-HUM

Legend

1. Approximate location of Pobeda Park
2. Ulitsa Poligraficheskaya
3. Area A of Plant No. 8h
4. Ulitsa Urda

Figure 1

C-C-I-F-I-D-E-N-T-I-A-L

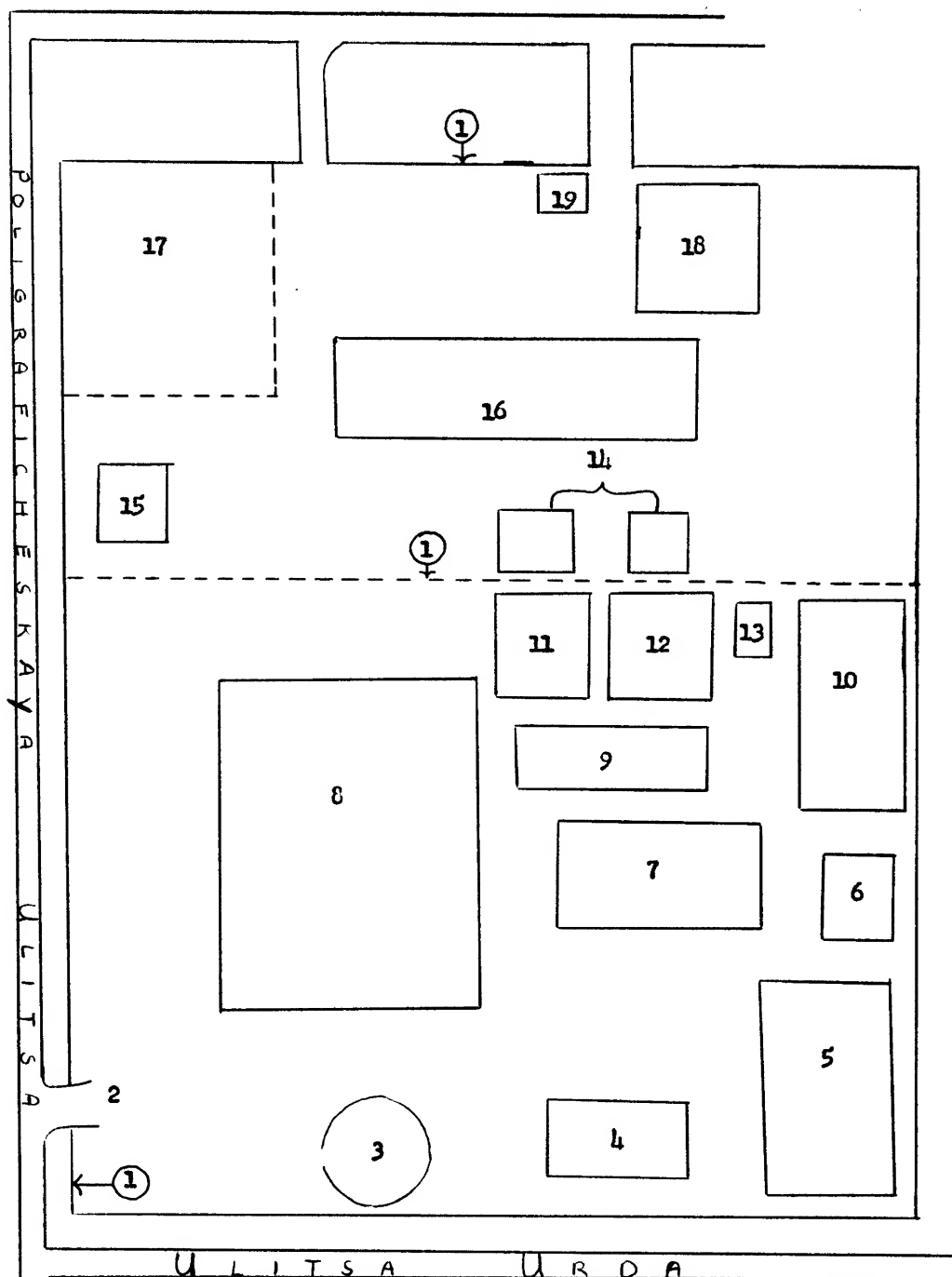
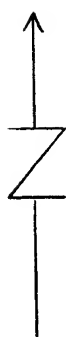
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Sketch of Area 1 of Plant No. 8L
(Not Drawn to Scale)

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Figure 2

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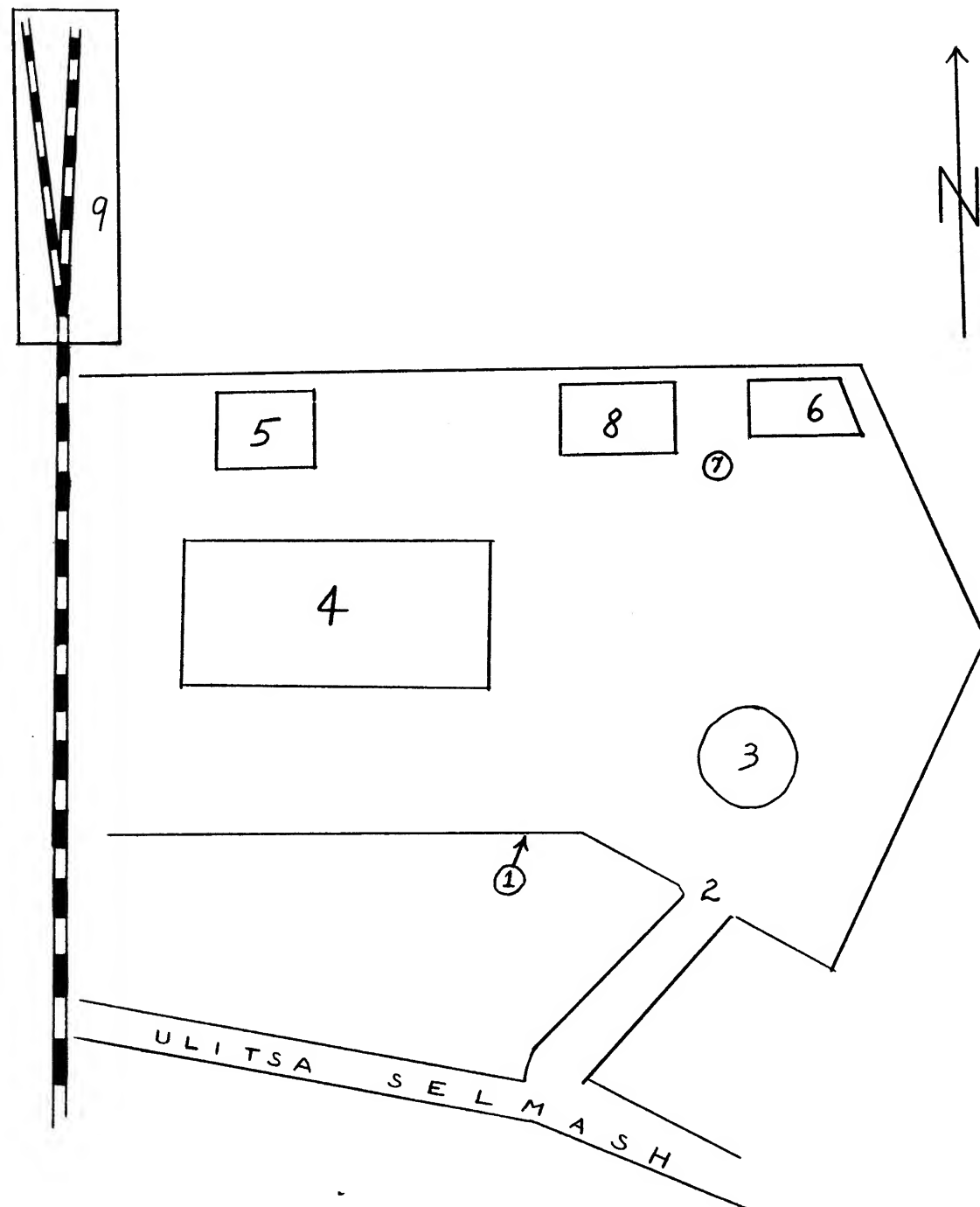
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Sketch of Area C of Plant No. 84
(not drawn to scale)

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Sketch No. 2

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